

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Stacy S. Cook et al.

Serial No.: 09/752,092

Filed: 12/29/2000

Title: Automatic Surface Deviation Detector And Method Of Use

Examiner: Houshang Safaipoor

Group Art Unit: 2622

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to:	
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Type or Print Name	<u>Martha Rocha</u>
Signature	<u>Martha Rocha</u>

Dear Sir or Madame:

This is a response to an Office Action mailed July 28, 2004, by the United States Patent and Trademark Office (the Office). The Applicants request reconsideration of the above-identified application in view of the amendments and remarks presented herein.

**Amendments of the Claims** begin on page 2 of this correspondence.

**Remarks** begin on page 9 of this correspondence.

**Conclusions** begin on page 15 of this correspondence.